

## SPECIFICATION

## Potassium (+)-Tartrate-Water(2/1)

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay [(C <sub>4</sub> H <sub>4</sub> K <sub>2</sub> O <sub>6</sub> ) <sub>2</sub> ·H <sub>2</sub> O]	min.99.0%(mass/mass)
Solubility in water	to pass test
pH of a 50g/l solution at 25°C	7.0~9.0
Chloride (Cl)	max.0.001%(mass/mass)
Phosphate (PO <sub>4</sub> )	max.0.002%(mass/mass)
Sulfur compounds (as SO <sub>4</sub> )	max.0.005%(mass/mass)
Sodium (Na)	max.0.5%(mass/mass)
Copper (Cu)	max.1ppm(mass/mass)
Calcium (Ca)	max.0.005%(mass/mass)
Zinc (Zn)	max.2ppm(mass/mass)
Lead (Pb)	max.1ppm(mass/mass)
Iron (Fe)	max.0.001%(mass/mass)
Ammonium (NH <sub>4</sub> )	max.0.002%(mass/mass)

JIS K 8535:2013(\*:Additional test performed by Wako but not required by JIS)